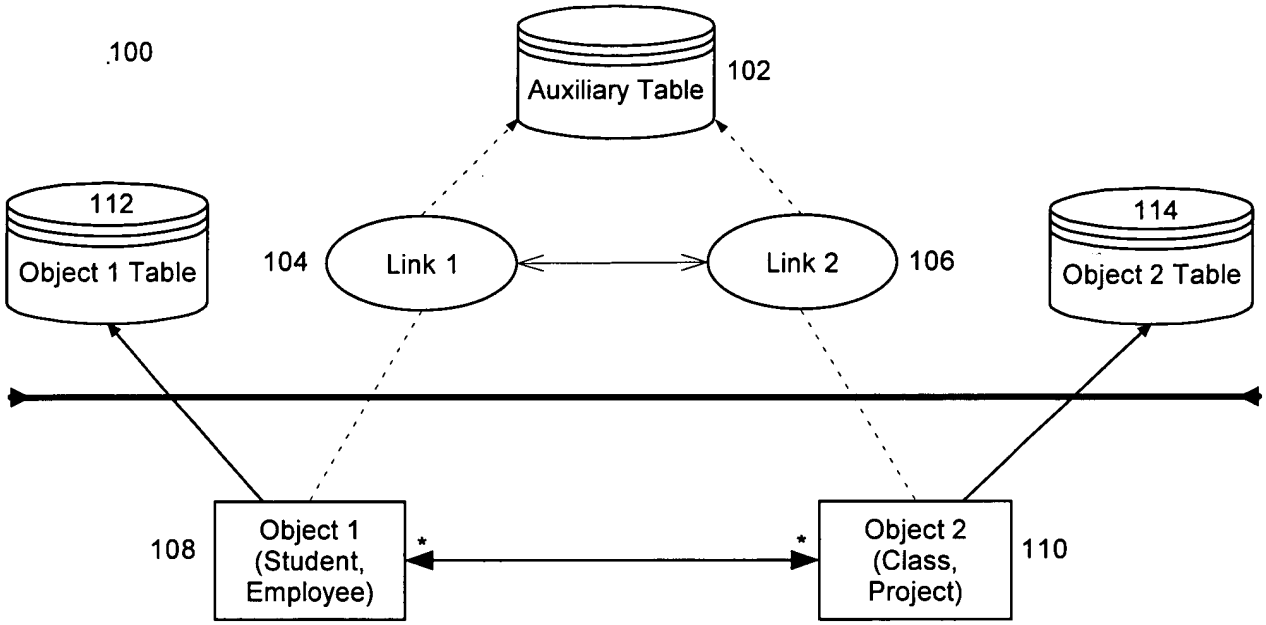
100
Auxiliary Table
102
112
Object 1 Table
104
Link 1
Link 2
106
114
Object 2 Table
108
Object 1
(Student,
Employee)
*
*
Object 2
(Class,
Project)
110

FIG. 1

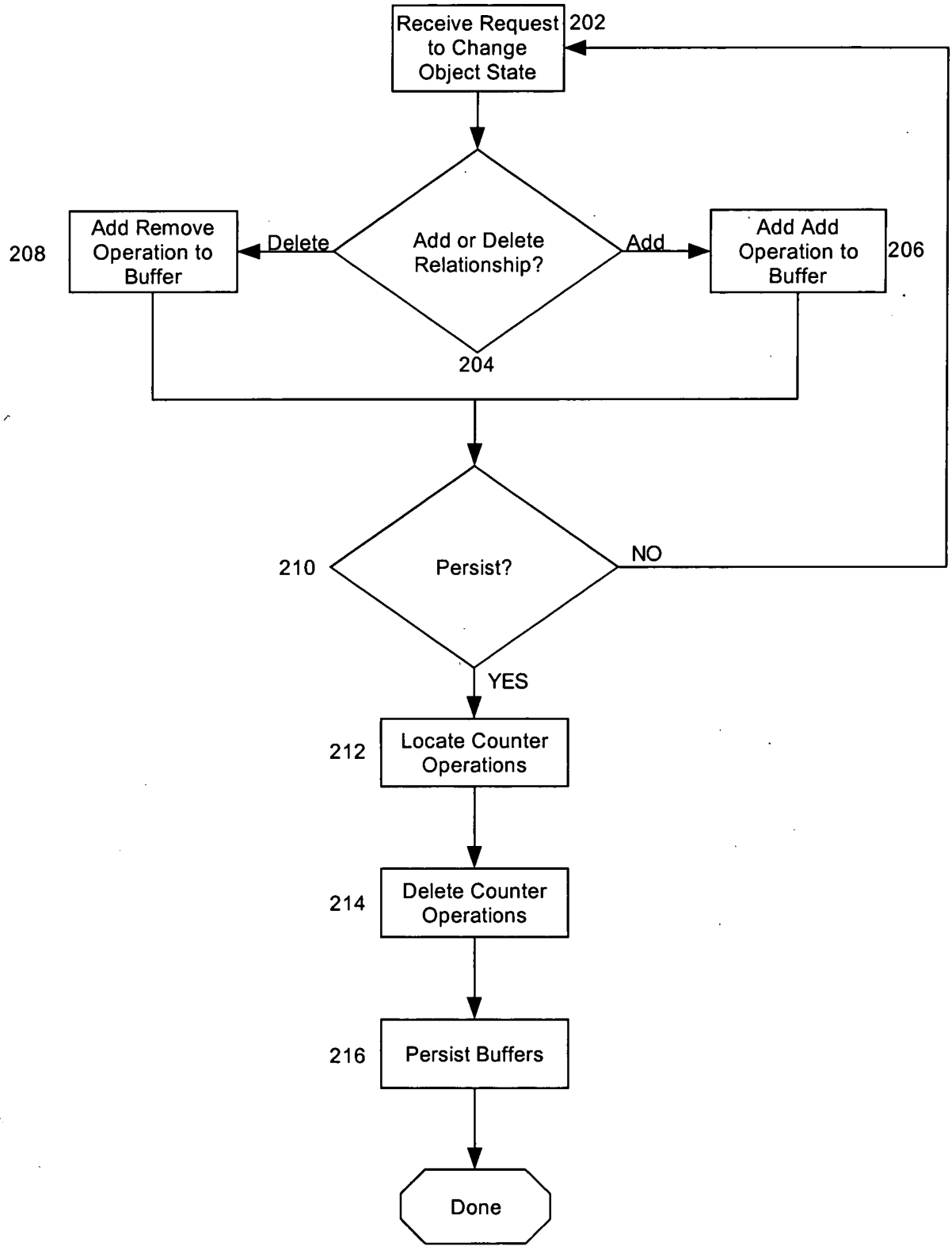
Receive Request to Change Object State
202
Add or Delete Relationship?
204
Delete
Add
Add Remove Operation to Buffer
208
Add Add Operation to Buffer
206
Persist?
210
NO
YES
Locate Counter Operations
212
Delete Counter Operations
214
Persist Buffers
216
Done

FIG. 2